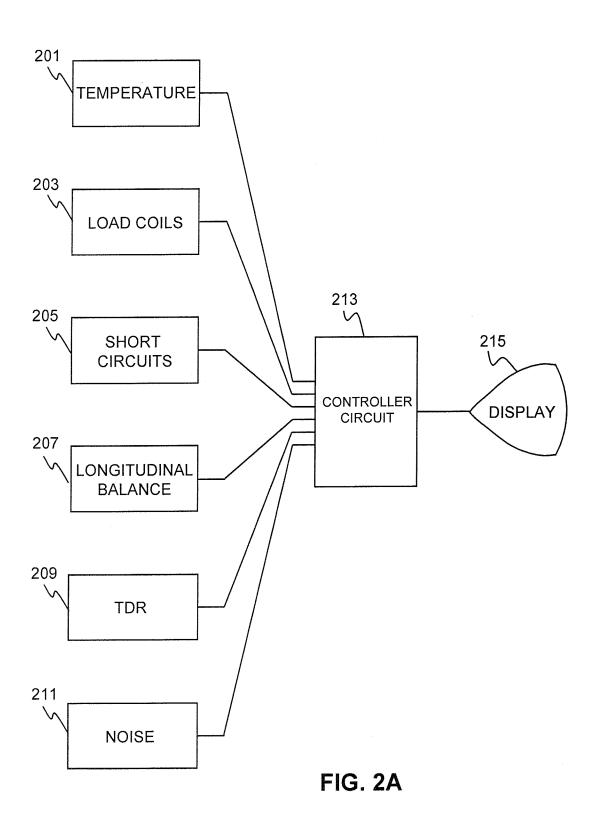


FIG. 1

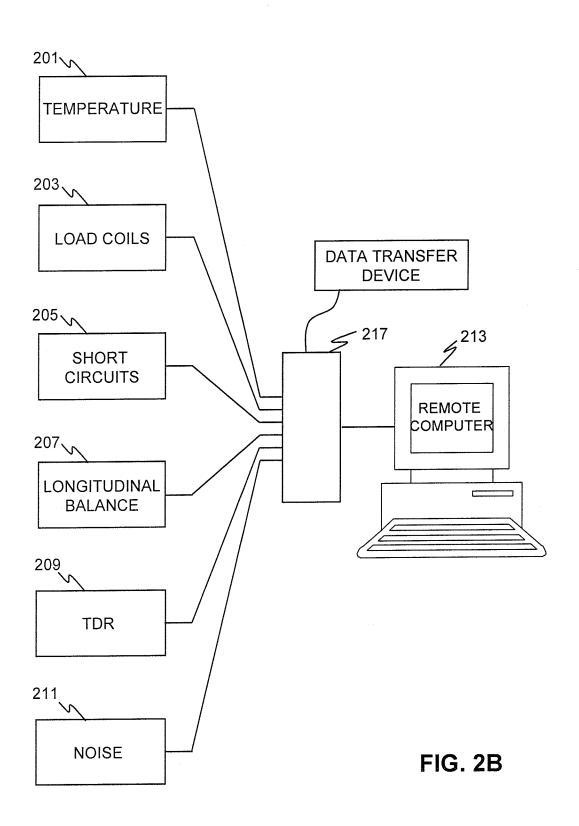
Title: System and Method For Single-Ended Line Analysis For Qualification

And Mapping
Inventor: Smithet al
Serial No. 09/729562 Doc. No. 78529



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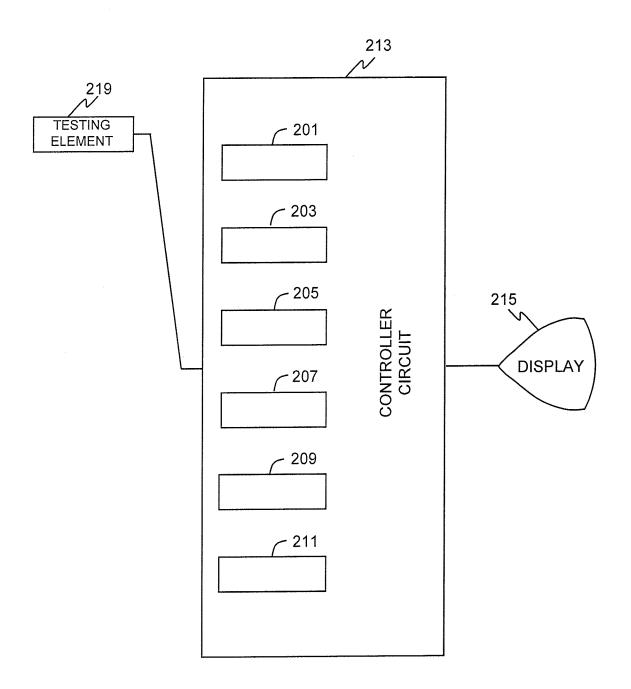
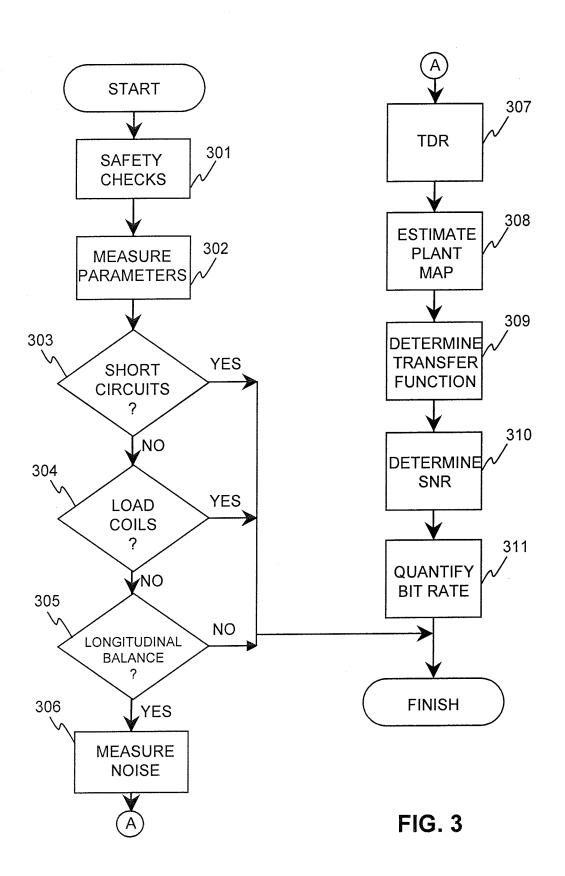
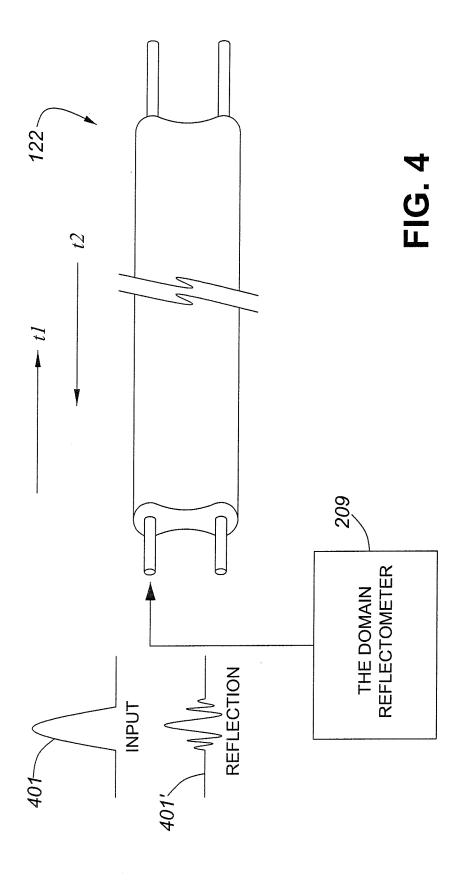


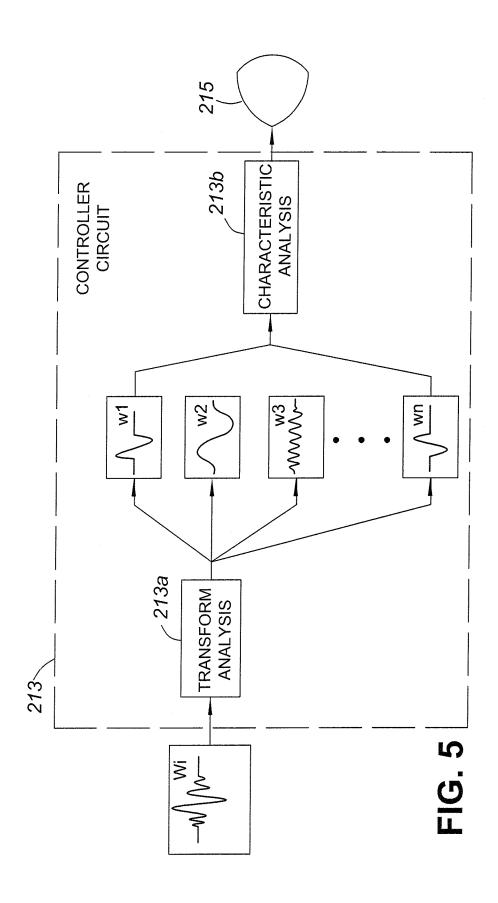
FIG. 2C

Title: System and Method For Single-Ended Line Analysis For Qualification
And Mapping

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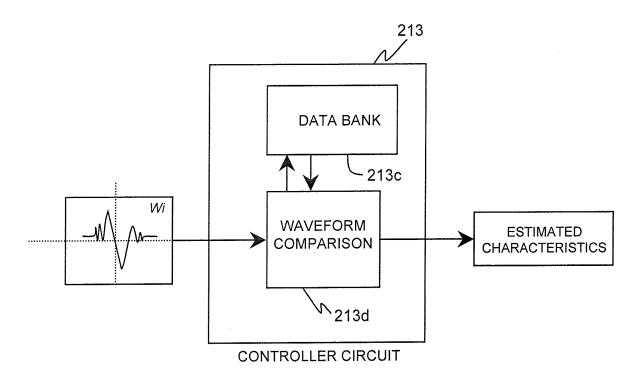


FIG. 6

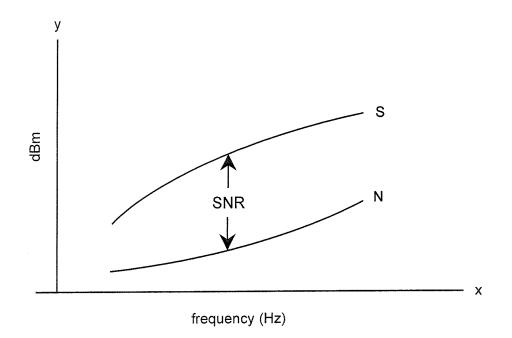


FIG. 7

REPLACEMENT SHEET
Title: System and Method For Single-Ended Line Analysis For Qualification
And Mapping
Inventor: Smithet al

Serial No. 09/729562 Doc. No. 78529

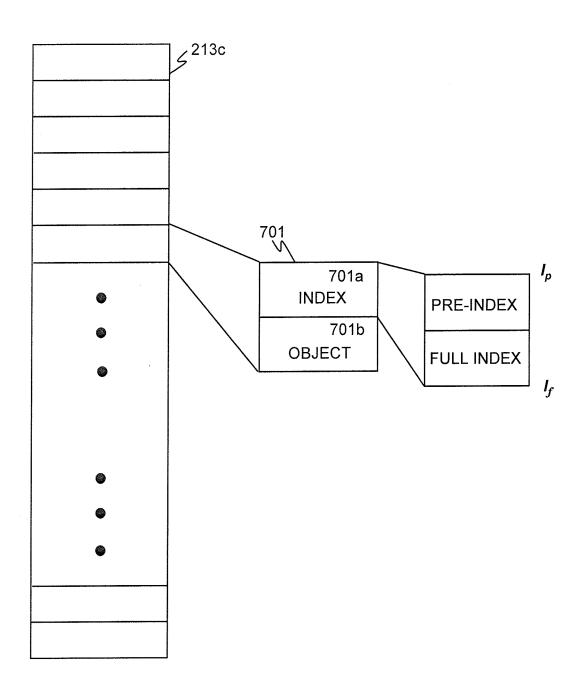


FIG. 8